UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,106	05/03/2006	Ludwig Eisenhuth	PST2191P1US	1628
27624 AKZO NOBEL	7590 03/01/201 JINC.	EXAMINER		
LEGAL & IP	AINC DOAD CHITE	LITHGOW, THOMAS M		
	120 WHITE PLAINS ROAD, SUITE 300 TARRYTOWN, NY 10591		ART UNIT	PAPER NUMBER
			1797	
			NOTIFICATION DATE	DELIVERY MODE
			03/01/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

IPANI.PATENT@AKZONOBEL.COM

	Application No.	Applicant(s)				
Office Action Comment	10/578,106	EISENHUTH ET AL.				
Office Action Summary	Examiner	Art Unit				
	Thomas M. Lithgow	1797				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MO7HS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tim ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	J. ely filed the mailing date of this communication. O (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on						
	-· action is non-final.					
3)☐ Since this application is in condition for allowan		secution as to the merits is				
· · · · · · · · · · · · · · · · · · ·	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
·	,					
Disposition of Claims						
4)⊠ Claim(s) <u>1-11</u> is/are pending in the application.	Claim(s) <u>1-11</u> is/are pending in the application.					
	4a) Of the above claim(s) <u>none</u> is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.	Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8)⊠ Claim(s) <u>1-11</u> are subject to restriction and/or e	election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correcti	on is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).				
11) The oath or declaration is objected to by the Ex		, ,				
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).				
a)⊠ All b)□ Some * c)□ None of:						
·— ·— ·—	1. Certified copies of the priority documents have been received.					
_	3. Copies of the certified copies of the priority documents have been received in this National Stage					
<u> </u>	application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.						
Gee the attached detailed Office action for a list of	or the certified copies not receive	u.				
Attechment(a)						
Attachment(s) 1) Notice of References Cited (PTO-892)	1) Interview Commerce	(DTO 413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date.						
3) Information Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal P.					
Paper No(s)/Mail Date						

Art Unit: 1797

DETAILED ACTION

Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 7, drawn to a flotation process.

Group II, claim(s) 8-9, drawn to an aspartic acid derivative.

Group III, claim(s) 10-11, drawn to a method to make group II.

2. The inventions listed as Groups I, II, and III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they have a corresponding special technical features that fails to define a contribution over prior art: The three independent claims 1, 8 and 10 all share the common special technical feature of an n-substituted aspartic acid compound. As disclosed in JP 05-140059 these compounds are known in the prior art and therefore the shared special technical feature of the claims does not define a contribution over the prior art and a restriction is proper.

3.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

Page 3

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas M. Lithgow whose telephone number is 571-272-1162. The examiner can normally be reached on Mon. -Fri..

Application/Control Number: 10/578,106 Page 4

Art Unit: 1797

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on 571-272-1166.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thomas M. Lithgow/

Primary Examiner, Art Unit 1797

Thomas M. Lithgow Primary Examiner Art Unit 1797 Application/Control Number: 10/578,106

Page 5

Art Unit: 1797

TML